



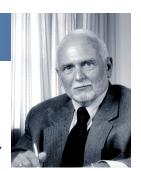
To: Community Representatives

From: Thomas Gallagher, Ph.D., Director Office of Community Liaison National Institutes of Health (NIH)

Date: November 2004

NOTES FROM THE DIRECTOR, OFFICE OF COMMUNITY LIAISON

nce the NIH perimeter security fence becomes fully operational (sometime in January 2005), neighbors will find that they have continued easy access to the Medical Center Metro Station. I know this is welcome news for those who have come to enjoy the convenience of crossing the NIH campus for Metro access. Best of all, the process will remain relatively simple, and there are several alternatives.



Thomas Gallagher, Ph.D.

When the security fence becomes operational, visitors will be admitted to the campus either at the Gateway Visitor's Center near the Medical Center Metro on the east side of campus or, on the west side, at the newly created Pedestrian Visitor Entrance located at South Drive and Old Georgetown Road. Visitors will only need to present the guard with a driver's license or a state ID card in order to receive a printed visitor badge. Packages or bags, of course, will be scanned, and visitors will pass through a magnetometer as they enter. New badges will be issued each time a visitor enters the campus, regardless of the number of visits per day. When leaving, visitors will place their badges in a bin located at the exit turnstiles. An identification process will also be implemented to accommodate children and other visitors lacking official identification.

After implementation of the new security procedures, it will no longer be necessary to have security guards at each building to screen and issue visitor's badges, as is the current procedure. After receiving a pass, pedestrian visitors can either walk across campus or ride the no-cost interior shuttle bus to their destination. Cyclists will be accommodated as needed.

Visitors who require a vehicle on campus will still need to undergo a security inspection at the designated visitor entrance, located between South Drive and Center Drive at Rockville Pike. Visitors who drive to campus will eventually be able to park in an underground garage that will be located outside of the perimeter fence. Once parked, visitors will then proceed to the Pedestrian Visitor Entrance in order to secure a visitor's pass. The Gateway Visitor's Center on Rockville Pike will operate 24 hours a day, 7 days a week, and the Pedestrian Visitor Entrance on Old Georgetown Road will be open Monday through Friday and closed on weekends and federal holidays. Operating hours Monday through Friday have not yet been finalized. However, the convenience of Suburban Hospital personnel, the National Naval

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The Community Liaison Council will hold its next meeting on **Thursday**, **November 18**, at **4 p.m.**, in Lister Hill Center, Building 38A on the NIH campus.

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Medical Center personnel, commuters and Metro's operating hours are all being taken into consideration for creation of this schedule.

Pedestrians approaching the campus from the northwest can enter NIH either at the South Drive and Old Georgetown Road Pedestrian Visitor Entrance or travel around the campus via the perimeter path along West Cedar Lane and Rockville Pike. Those who are in a time crunch or who wish to get out of the weather can simply ride (at no cost) the employee perimeter shuttle. On the south side of campus, the south perimeter path goes directly to the Metro.

I am pleased that while meeting security needs, the NIH has been able to find several solutions that offer easy and quick campus navigation for neighbors of the NIH. These include a lighted path around the southern boundary of the campus, a continuous shuttle around the campus perimeter, and now a convenient way to cut across the campus. I am confident that once the fence becomes operational, neighbors will continue to find the NIH campus one of the more pleasant parts of their daily commute.

NIH NEWS AND ACTIVITIES

New Clinical Research Hospital Opens

In September, top government officials joined key NIH staff to launch the NIH's new hospital, which is totally dedicated to clinical research. Many believe that the Mark O. Hatfield Clinical Research Center (CRC) is the most significant addition to the NIH campus in more than 50 years. It will provide a unique opportunity for scientists, clinicians and patients to study and participate in cutting-edge disease research.

"The Hatfield Center at the NIH represents an important investment in science and treatment on behalf of the American people. Through its doors will come patients, who in partnership with NIH's doctors, nurses and researchers, will try to find answers to some of the most perplexing questions in medicine," said HHS Secretary Tommy G. Thompson.

The 870,000-square-foot CRC, which connects to the existing Warren Grant Magnuson Clinical Center,



Aerial view of the new Clinical Research Center

will house inpatient rooms, day hospitals and research labs. Together, the Magnuson and Hatfield centers form the NIH Clinical Center—the world's largest clinical research complex. The new facility serves a dual role by providing humane and healing patient care within the environment needed by clinical researchers to advance their science.

"Patients are our partners in discovery and at the heart of the Clinical Center's mission," said Clinical Center Director John I. Gallin, M.D. "This new building will be a remarkable resource for science because it has been designed in concert with the patients who come here and the scientists and clinicians who work with them to find new and better ways to prevent and treat disease."

The Hatfield Center will continue to set the pace for developing the most promising medical advances. Annually, more than 1,000 clinical studies are conducted at NIH, and the proximity of labs, equipment and patient care units will help to rapidly move biomedical laboratory findings into the mainstream of medical practice—carrying on the "bench-to-bedside" tradition of the original NIH Clinical Center.

Named in honor of former Senator Mark O. Hatfield, who served in Congress for 30 years and provided steadfast support to NIH and clinical research, the new hospital will allow for cutting-edge research and patient care in the 21st century. The Hatfield Center will open with approximately 240 inpatient beds and 80 day-hospital stations. Laboratories and patient rooms are highly flexible and can quickly adapt to meet new requirements and changing priorities.

NIH Grantees Win Nobel Prizes

Four NIH-supported research scientists were honored with Nobel Prizes last month by the Royal Swedish Academy of Sciences. Avram Hershko, M.D., Ph.D., and Irwin Rose, Ph.D., two long-time NIH grantees, each received one-third of the 2004 Nobel Prize in Chemistry, sharing it with Aaron Ciechanover, Ph.D. NIH grantees Richard Axel, M.D., and Linda Buck, Ph.D., shared the 2004 Nobel Prize in Physiology or Medicine.

Drs. Hershko and Ciechanover of Technion–Israel Institute of Technology and Dr. Rose of the University of California, Irvine won "for the discovery of ubiquitin-mediated protein degradation." Though



Avram Hershko, M.D., Ph.D.



Irwin Rose, Ph.D.



Richard Axel, M.D.



Linda Buck, Ph.D.

all living things are built from proteins, how these proteins are taken apart—the process of protein degradation—was much less understood. As a result of these scientists' endeavors, it is now possible to understand at the molecular level how the cell controls a variety of central processes by breaking down certain proteins and not others. This knowledge opens the door to the development of new drugs to combat disease.

NIH has provided \$7.5 million to support the work of Drs. Rose and Hershko over the years. NIH institutes providing funding have included the National Institute of General Medical Sciences, the former National Institute of Arthritis, Diabetes and Digestive and Kidney Diseases, the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the National Cancer Institute (NCI).

Drs. Axel and Buck of the Howard Hughes Medical Institute, two experts in the study of the sense of smell, shared this year's Nobel Prize for the discovery of "odorant receptors and the organization of the olfactory system." These two scientists showed how we are able to recognize and remember

10,000 different odors, clarifying how our olfactory system works and thus mapping one of the major human senses.

Since 1992, Dr. Buck has received funding from NIH's National Institute on Deafness and Other Communication Disorders. Other NIH institutes involved in this research include the NIDDK, the NCI, the National Institute of Allergy and Infectious Diseases, the National Institute of Mental Health and the National Institute of Neurological Disorders and Stroke.

NIH Offers Two Free Medicine for the Public Lectures This Month

If you are interested in how biomedical research can affect you, then you won't want to miss these free lectures offered as part of the NIH 2004 Medicine for the Public series. The final two lectures of the series take place this month on the NIH campus in Bethesda; details are listed below. Sponsored by the NIH Clinical Center, the lecture series features physician-scientists discussing cutting-edge science and medical topics with members of the public. Lectures are free and open to the public at 7 p.m. on select Tuesdays in Masur Auditorium, Building 10. Due to elevated security levels, individuals attending lectures should bring a picture ID. To read detailed descriptions of the lectures, visit http://www.cc.nih.gov/about/news/mfp.shtml. For more information, call 301-496-2563.

November 9

Addiction to Medications: What Are the Risks and Who Is Vulnerable?

by Nora D. Volkow, M.D., National Institute on Drug Abuse, NIH

Hear the latest research findings and learn about the risks of misusing and abusing prescription drugs.

November 16

Viruses, Vaccines, and Emerging Health Threats by Gary J. Nabel, M.D., Ph.D., National Institute of Allergy and Infectious Diseases, NIH

Learn about new technologies for vaccine development and how vaccines can be used to protect against emerging infectious disease and bioterrorism threats.

Mobile Mammography Screening Begins in November at NIH

The George Washington University Breast Care Center is once again offering mammography screening for all NIH employees, their families and others associated with NIH, such as contractors, visiting scientists and volunteers. Screening dates and locations are listed below and take place between 9:30 a.m. and 3:45 p.m., by appointment only. Female technologists conduct the screenings, and board-certified radiologists who specialize in mammography interpret the films. Appointments take about 20 minutes, cost \$140 and are covered by most insurance companies. To see if your insurance is accepted or to make an appointment, call 202-741-3020.

November 3
Building 10, Lot 10H,
NIH campus, Bethesda

November 10
Executive Plaza North and South,
parking lot behind the complex,
Rockville

November 17
Rockledge, visitor parking behind
RKL One, Bethesda

November 24
Neuroscience Center, parking lot
next to 6003 Executive Boulevard,
Rockville

NIH Announces Pioneer Award Recipients

NIH officials recently announced the first recipients of the NIH Director's Pioneer Award—a new program designed to support individual scientists and thinkers with highly creative ideas and approaches to biomedical research challenges. This award, which was established in January 2004 as a central component of the NIH Roadmap for Medical Research, encourages exceptional researchers and thinkers from multiple disciplines to conduct high-risk, high-impact research for the improvement of human health.

Each of the nine award recipients will receive \$500,000 in direct costs per year for five years, allowing them the time and resources to test far-ranging ideas with the potential to make extraordinary contributions to medical research.

"By bringing the awardees' unique perspectives and creativity to bear on key medical research questions,

these scientific pioneers may one day develop seminal theories or technologies that will propel science forward to improve human health," said NIH Director Elias A. Zerhouni, M.D.

The 2004 Pioneer Award recipients:

- Larry Abbott, Ph.D.
 Brandeis University, Waltham, Massachusetts
- George Daley, M.D., Ph.D. Harvard Medical School, Boston, Massachusetts
- Homme Hellinga, Ph.D.
 Duke University Medical Center,
 Durham, North Carolina
- Joseph McCune, M.D., Ph.D. University of California, San Francisco
- Steven McKnight, Ph.D.
 University of Texas Southwestern Medical Center,
 Dallas
- Chad Mirkin, Ph.D.
 Northwestern University, Evanston, Illinois
- Rob Phillips, Ph.D.
 California Institute of Technology,
 Pasadena, California
- Stephen Quake, Ph.D.
 California Institute of Technology,
 Pasadena, California
- Sunney Xie, Ph.D. Harvard University, Cambridge, Massachusetts

The recipients represent a broad spectrum of scientific disciplines including quantitative and mathematical biology, pathogenesis, epidemiology and translational clinical research, molecular and cellular biology, integrative physiology, instrumentation and bioengineering.

A rigorous nomination and selection process was used to establish who held the greatest potential for addressing critical scientific questions that would greatly impact biomedical science and health care. Evaluation was based on the following criteria:

- Evidence of scientific innovation and creativity;
- Testimony of intrinsic motivation, enthusiasm and intellectual energy; and
- Potential for scientific leadership and evidence of, or potential for, effective communication skills.

For more information on the NIH Director's Pioneer Award Program, including more about the awardees, please visit http://nihroadmap.nih.gov/highrisk/index.asp.

NIH Orchestra To Hold Messiah Sing-Along

On Sunday, December 5, the NIH Community Orchestra and the Bethesda Little Theater once again invite the community to join an NIH holiday tradition—the "Messiah Sing-Along." The eighth annual holiday show, which features a variety of music from Handel's Messiah, takes place at 3 p.m. in the Figge Theater at Georgetown Preparatory School, located at 10900 Rockville Pike in North Bethesda. All members of the community are welcome to participate, and sing-along music is available as a free download from the orchestra's Web site at http://www.gprep.org/~music/nih. Admission is \$10 for adults, \$5 for students and seniors and free for children under 12. Proceeds from the performance benefit NIH charities. The NIH Community Orchestra, comprising NIH employees and community members, was started to give Bethesdaarea musicians an opportunity to learn and perform some of the best ensemble and orchestral repertoire from the Renaissance period. For more information, visit the Web site listed above.

NIH CALENDAR OF EVENTS*

NIH Work/Life Center Faces & Phases of Life Seminar Series: Dealing with Bullies of All Ages: How to Be an Effective Advocate for Your Child, noon—1 p.m., Conference Room B1/B2, Neuroscience Center, 6001 Executive Boulevard, Rockville, free and open to the public. Pre-registration is required. For more information or to register, call 301-435-1619 or visit http://wflc.od.nih.gov/faces.asp.

Vaccine Research Seminar Series: The Vaccine Research Program of the International AIDS Vaccine Initiative by Emilio Emini, Ph.D., International AIDS Vaccine Initiative, 4–5 p.m., Room 1203, Building 40, NIH campus, free and open to the public. For more information, call Mario Roederer at 301-594-8491.

November 10

NIH Director's Wednesday Afternoon Lecture Series: *The Impact of Social Institutions on Health: The Case of Marriage* by Linda J. Waite, Ph.D., University of Chicago, 3–4 p.m., Masur Auditorium, Building 10, NIH campus, free and open to the public. Continuing Medical Education (CME) credit is available. For more information, call Hilda Madine at 301-594-5595 or visit http://www1.od.nih.gov/wals/schedule.htm.

November 16

NIH Behavioral and Social Sciences Research Lecture Series: Your Money or Your Life: Understanding the Value of Biomedical Advance by David Cutler, Ph.D., Harvard University, 3–4 p.m., Conference Room E, Natcher Conference Center, Building 45, NIH campus, free and open to the public. For more information, call Ronald Abeles at 301-496-7859 or visit http://obssr.od.nih.gov/bssrcc/BSSRLectures_Fall04.htm.

NIH Work/Life Center Faces & Phases of Life Seminar Series: Federal Resumes with QuickHire, noon–2 p.m., Conference Room 10, C-wing, 6th Floor, Building 31, NIH campus, free and open to the public. Pre-registration is required. For more information or to register, call 301-435-1619 or visit http://wflc.od.nih.gov/faces.asp.

NIH Director's Wednesday Afternoon Lecture Series: *Genetics of Common Disease* by Kari Stefansson, M.D., Ph.D., deCODE genetics, Inc., 3–4 p.m., Masur Auditorium, Building 10, NIH campus, free and open to the public. CME credit is available. For more information, call Hilda Madine at 301-594-5595 or visit http://www1.od.nih.gov/wals/schedule.htm.

NIH Work/Life Center Faces & Phases of Life Seminar Series: Whether You Are in It or Planning for It: What You Need to Know about Eldercare, noon—2 p.m., Room 1227/1233, Building 50, NIH campus, free and open to the public. Preregistration is required. For more information or to register, call 301-435-1619 or visit http://wflc.od.nih.gov/faces.asp.

*Calendar items subject to change. Call to confirm your event.

OTHER NEWS AND ACTIVITIES OF INTEREST

Thanksgiving Parade Planned for November 20 in Downtown Silver Spring

If you like a good parade, then Silver Spring is the place to be on November 20. Local officials have planned a Thanksgiving extravaganza beginning at 10 a.m and featuring giant Macy's Parade-style balloons. Emcees Maureen Bunyan and Doug Hill, of ABC-7 News, will anchor the event, and the Washington Redskins Marching Band will be featured. For more information, visit http://www.silversprung.com.

Suburban Hospital Offers Free Community Health Seminars

Suburban Hospital is offering a variety of free community health seminars to the public this month. The seminars, which take place at various locations throughout Montgomery County, feature topics such as lowering your cholesterol, sports injuries in older athletes, osteoporosis, joint replacement surgery and health strategies for kids. Dates and locations are listed below. For more information or to register for these free events, call 301-896-3939.

November 10, 1 p.m.

You and Your Cholesterol

Learn how to eat out without compromising your lowfat diet. Information on new cholesterol-lowering medications and their long-term effects will be presented.

Holiday Park Community Center, 3950 Ferrara Drive, Wheaton

What's the Latest with Joint Replacement Surgery? Learn ways to cope with pain, swelling and stiffness due to arthritis and joint injuries. New minimally invasive surgery techniques will be discussed. Friendship Heights Community Center, 4433 South Park Avenue, Chevy Chase

November 17, 7–9 p.m.

Community Forum: Kids, Food and Fitness

Help county officials identify strategies to improve our children's health and fitness through an open dialogue on child health.

Suburban Hospital,

8600 Old Georgetown Road, Bethesda

November 18, 1 p.m.

Osteoporosis: It's Not Just for Women

Learn about the latest diagnostic tests and medications to aid in osteoporosis detection and treatment for both women and men.

Rockville Senior Center,

Rockville Senior Center, 1150 Carnation Drive, Rockville

Sports Injuries and the Older Athlete

Doctors at Suburban Hospital will discuss treatment and prevention options of sports injuries, particularly for the senior golfer, jogger and tennis player.

Hebrew Home of Greater Washington, Wasserman Social Hall, 6121 Montrose Road, Rockville

Brookside Gardens Opens Garden of Lights Winter Walk

Colorful roses, dripping wisteria and twinkling flowers are not usually associated with the start of winter, but at Brookside Gardens in Wheaton, these and many other fantasies will enchant you in the Garden of Lights Winter Walk. Opening Saturday, November 20, the Garden of Lights is a spectacular half-mile of walk-through light sculptures with more than 600,000 lights.

Through January 9, you can enjoy an outdoor winter garden walk with illuminated plants, animals and fountains. A kaleidoscope caterpillar, a maze of lighted fountains and rain clouds complete with lightning and thunder are but a few of the amazing spectacles. Live entertainment on select evenings and hot apple cider are also featured for those who need to warm up inside. Walk hours are from 5:30–9 p.m., Thursday through Sunday. The last car will be admitted at 8:30 p.m. Admission is \$15 for cars/vans, and no pedestrians will be permitted. For more information, call the Garden of Lights Hotline at 301-962-1453 or visit http://www.brooksidegardens.org.

Audubon Holiday Fair Set for December

If you are a nature buff and you like crafts, then the Audubon Naturalist Society's 35th Annual Audubon Holiday Fair is for you. Join hundreds of juried artisans on December 4 and 5 for one of the area's most creative holiday fairs. From 10 a.m. to 5 p.m., nature-themed arts and crafts, jewelry, unique clothing, holiday greenery, birdseed and an assortment of nature and wildlife books will be featured for sale. Children will see live performances of the Scales and Tales nature exhibits and can even make their own arts and crafts to take home.

Admission is \$8 for adults, \$3 for children under 12 and free for children under 2. Shopping takes place rain or shine in heated tents on the grounds of Woodend Sanctuary at 8940 Jones Mill Road in Chevy Chase.

On-site parking is limited, but free shuttle service is available from North Chevy Chase Elementary School and from the Bethesda Metro.

For more information, call 301-652-9188 or visit http://www.audubonholidayfair.com.

County Dedicates Reflection Terrace at Brookside Gardens to Sniper Victims

Last month, Montgomery County officials joined the public at the opening of the new Reflection Terrace at Brookside Gardens in Wheaton. Designed to honor those lost during the sniper attacks two years ago, this new garden space provides a place for reflection, healing and remembrance for the families of victims traumatized by these attacks throughout the Washington Metro area. The site takes advantage of existing stone formations that have been engraved with words of inspiration along with the names of the 10 local victims of the sniper attacks. Visitors to the site can sit on stone benches to look out over the pond and observe the serene landscape of hills and trees. Sunny Scully of Lewis Scully Gionet Landscape Architects, Vienna, Virginia, designed the terrace pro bono. For more information about the new memorial, visit http://www.montgomeryparksfnd.org.

Strathmore Hosts Museum Holiday Shopping, Gingerbread House Display

Looking for unique, museum-quality gifts for those hard-to-buy-for people? Check out the 15th Annual Strathmore Museum Shop Around November 11–14.

The event features a virtual shopping mall of museum-quality decorative arts, hand-crafted jewelry, apparel, glassware, toys, books, CDs, plants, paper goods and more. New this year is the Juried Exhibition of Gingerbread Homes

in conjunction with the Cake and Sugar Artists of Northern Virginia. Shoppers can not only view the very best in sugar artistry, but they also can purchase these beautiful decorations in time for holiday entertaining. More than 15 museum shops are scheduled to participate, including the Corcoran Gallery of Art, Washington National Cathedral, the Kennedy Center, Hillwood Museum and Gardens and the Freer Gallery of Art. Event hours are 10 a.m. to 8 p.m. on Thursday, 10 a.m. to 6 p.m. on Friday and Saturday and 10 a.m. to 5 p.m. on Sunday. Admission is \$8 and a portion of the proceeds benefits 15 nonprofit organizations. Strathmore Hall Arts Center is located at 10701 Rockville Pike in North Bethesda, and is accessible via the Grosvenor-Strathmore Metro Station. For more information, call 301-530-0540 or visit http://www.strathmore.org.

Health Information Center at Wheaton Library Receives National Award

The Montgomery County Public Libraries' Health Information Center, located in the Wheaton Library, received a 2004 Blue Ribbon Consumer Health Information Recognition Award for Libraries this fall. The award, which is given by the U.S. National Commission on Libraries and Information Science, recognizes libraries that do the most to promote healthy lifestyles. Established in 1989, the Health Information Center provides the public with access to reliable and up-to-date health materials, including books, medical texts, videos, journals and pamphlets. The center also provides monthly blood pressure screenings, senior health insurance counseling, special health-related programs and a 24-hour Senior Health Information Line. Learn about local and national health organizations, local support groups and health hotlines. To find out more, call the Wheaton Library at 240-777-0678 or visit http://www.montgomerycountymd.gov/library, go to Collections and Services and then click on Health Information Center.

TRY THIS WEB SITE: http://www.marchofdimes.com/peristats

The March of Dimes, a National Library of Medicine (NLM) grantee, recently released a complete redesign of its popular PeriStats Web site, now offering the most current and detailed maternal and infant health statistics available in the United States. With funding from NLM, the new site offers state-specific perinatal data, including detailed statistics for the largest cities and counties in the United States. The redesigned site, which includes information from 11 government agencies, provides access to preterm birth, infant mortality, tobacco use and cesarean section rates and health insurance coverage data. The site contains more than 60,000 maps, graphs and tables and offers useful and accessible information to health professionals, news media and the public. Visitors to the site can also make their own maps and graphs to compare U.S. states, counties or cities, and the data can be sorted by race, ethnicity and maternal age. The site is especially useful for fact finding, regional health assessments, presentations or policy development. New features include faster fact retrieval, a built-in e-mail feature and much more regional data.

VOLUNTEER OPPORTUNITIES

Ovarian Function Study

Researchers at NIH need healthy women between the ages of 18 and 25 and women over the age of 60 to participate in a study of ovarian function. Compensation is available for study participants. For more information, call 1-800-411-1222 or TTY: 1-866-411-1010 and refer to study number 00-CH-0189.

Eye Study

NIH doctors are looking for healthy volunteers to participate in a study that examines early changes in the eye. To participate or for more information, call 1-800-411-1222 or TTY: 1-866-411-1010.

Healthy Mothers and Children Needed

Doctors at NIH are looking for healthy mothers and children to participate in a one-visit study. Participants will be compensated. Interested participants should call 1-800-411-1222 or TTY: 1-866-411-1010 and refer to study number 99-N-0045.

Healthy Volunteers for Walking Study

NIH is conducting a study to look at normal and adapted walking patterns. Healthy volunteers are needed to participate in this study. For more information, call 1-800-411-1222 or TTY: 1-866-411-1010.

Urgent Need for Blood

The NIH Blood Bank is in urgent need of blood donations. The blood bank is critically low on Type O blood. To donate, call 301-496-1048.

The OCL Update is available on our Web site at http://ocl.od.nih.gov. If you would rather view this document online and not receive a printed version, please contact the OCL office at 301-496-3931. If you would like to list an upcoming event of interest to the local community, call Terry LaMotte at Palladian Partners, OCL support contractor, at 301-650-8660, or send her an e-mail at tlamotte@palladianpartners.com.

Office of Community Liaison

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